LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	404	410	433	rBV	801955	1493603	16.00%	2.491%
2	6.999	676	682	695	rBV2	428538	1021737	10.95%	1.704%
3	7.299	725	733	738	rVB7	72069	168485	1.81%	0.281%
4	7.387	738	748	755	rVB6	73866	191368	2.05%	0.319%
5	7.616	781	787	794	rVB6	56644	146280	1.57%	0.244%
6	7.722	799	805	811	rBV2	127590	236440	2.53%	0.394%
7	7.799	811	818	826	rBV	528113	1015212	10.88%	1.693%
8	7.969	842	847	854	rVB3	108969	231504	2.48%	0.386%
9	8.034	854	858	861	rBV3	56869	101170	1.08%	0.169%
10	8.075	861	865	869	rBV5	76829	140711	1.51%	0.235%
11	8.169	876	881	885	rBV3	55515	102254	1.10%	0.171%
12	8.281	891	900	905	rBV9	37158	98993	1.06%	0.165%
13	8.534	938	943	945	rBV4	58991	107845	1.16%	0.180%
14	8.675	960	967	971	rBV3	118264	267758	2.87%	0.447%
15	8.857	992	998	1000	rBV2	159454	291523	3.12%	0.486%
16	8.963	1009	1016	1026	rBV	1165227	2290797	24.55%	3.820%
17	9.057	1027	1032	1038	rVB7	172559	395395	4.24%	0.659%
18	9.157	1040	1049	1055	rBV6	187122	479744	5.14%	0.800%
19	9.269	1063	1068	1073	rVB5	132251	256349	2.75%	0.428%
20	9.328	1073	1078	1082	rBV4	122127	225174	2.41%	0.376%
21	9.393	1084	1089	1095	rVV8	166691	401745	4.30%	0.670%
22	9.463	1096	1101	1107	rVB	273008	456619	4.89%	0.761%
23	9.640	1127	1131	1133	rBV4	210753	313187	3.36%	0.522%
24	9.675	1133	1137	1148	rVB	393921	880343	9.43%	1.468%
25	9.769	1148	1153	1163	rBV4	212552	667272	7.15%	1.113%
26	9.951	1181	1184	1187	rBV4	91522	125465	1.34%	0.209%
27	9.993	1189	1191	1196	rVV5	84034	127488	1.37%	0.213%
28	10.051	1196	1201	1205	rVV5	186370	343253	3.68%	0.572%
29	10.475	1268	1273	1277	rBV2	276856	472878	5.07%	0.789%
30	10.599	1290	1294	1303	rVB2	873435	1936250	20.75%	3.229%
31	10.722	1312	1315	1319	rVB	329087	465812	4.99%	0.777%
32	10.793	1320	1327	1334	rBV6	279983	964115	10.33%	1.608%
33	11.010	1359	1364	1367	rBV3	329382	577869	6.19%	0.964%
34	11.093	1373	1378	1383	rBV	1370799	2137334	22.90%	3.564%
35	11.257	1403	1406	1408	rBV3	268100	382384	4.10%	0.638%
36	11.369	1420	1425	1428	rBV5	389407	764023	8.19%	1.274%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.663	1469	1475	1478	rBV4	835306	1724233	18.48%	2.875%
38	11.793	1492	1497	1502	rBV	949477	1509079	16.17%	2.517%
39	11.893	1509	1514	1519	rBV3	1261497	1982758	21.25%	3.307%
40	12.340	1585	1590	1597	rBV4	980951	2296739	24.61%	3.830%
41	12.434	1603	1606	1609	rBV2	430168	516982	5.54%	0.862%
42	12.798	1665	1668	1673	rBV6	647491	1043276	11.18%	1.740%
43	12.881	1678	1682	1688	rVB5	1302618	2265683	24.28%	3.778%
44	13.069	1709	1714	1720	rVB	3041484	5227657	56.02%	8.718%
45	13.228	1738	1741	1744	rBV2	749083	1186678	12.72%	1.979%
46	15.951	2201	2204	2209	rVB2	2272029	2813705	30.15%	4.692%
47	19.769	2850	2853	2858	rVB	4050109	4823986	51.69%	8.045%
48	21.304	3111	3114	3124	rVB	1735897	2620019	28.07%	4.369%
49	21.421	3129	3134	3144	rVB	6304293	9332537	100.00%	15.563%
50	23.704	3517	3522	3531	rVB2	1189201	2342718	25.10%	3.907%

Sum of corrected areas: 59964429

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
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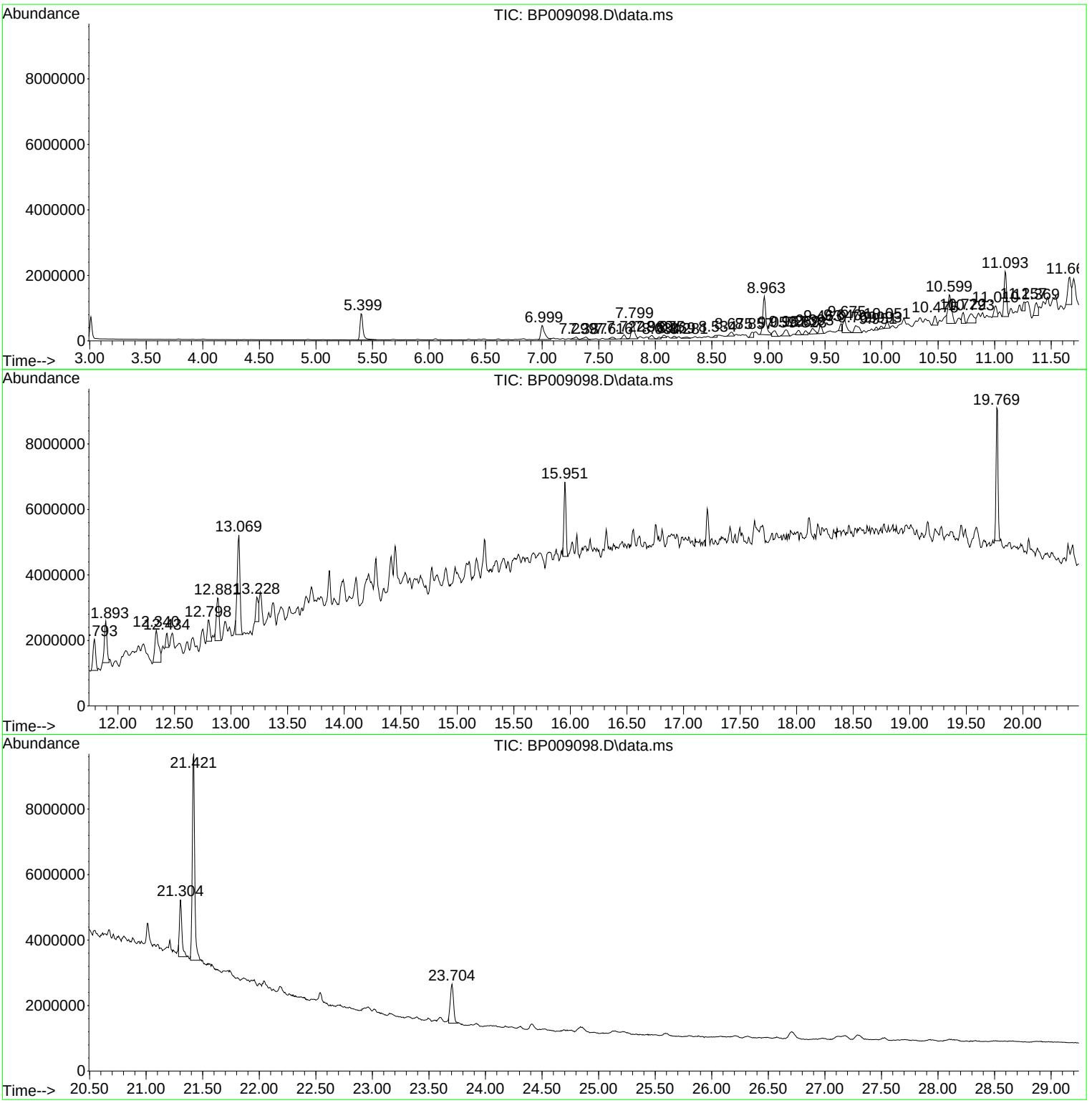
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

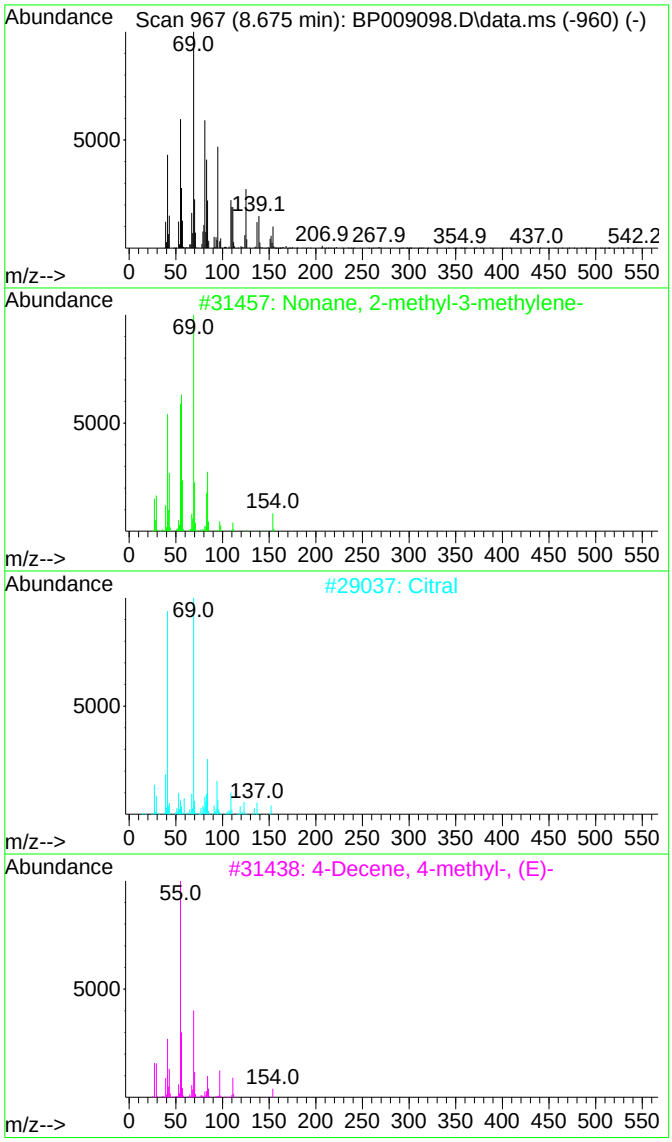
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

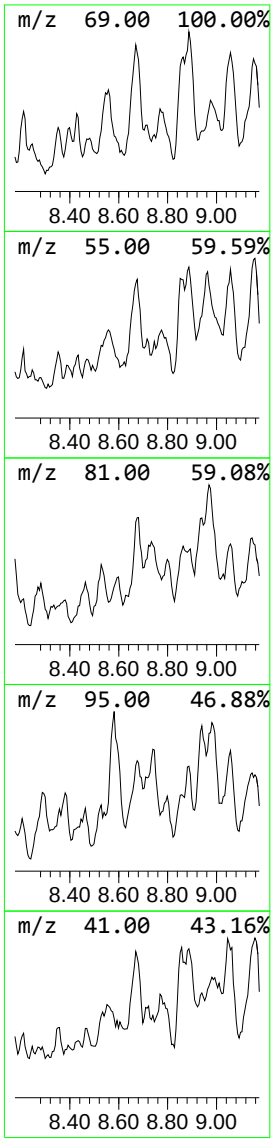
****

Peak Number 1 unknown8.675 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	5.27 ng	267758	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	38
2	Citral	152	C10H16O	005392-40-5	35
3	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	30
4	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	30
5	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

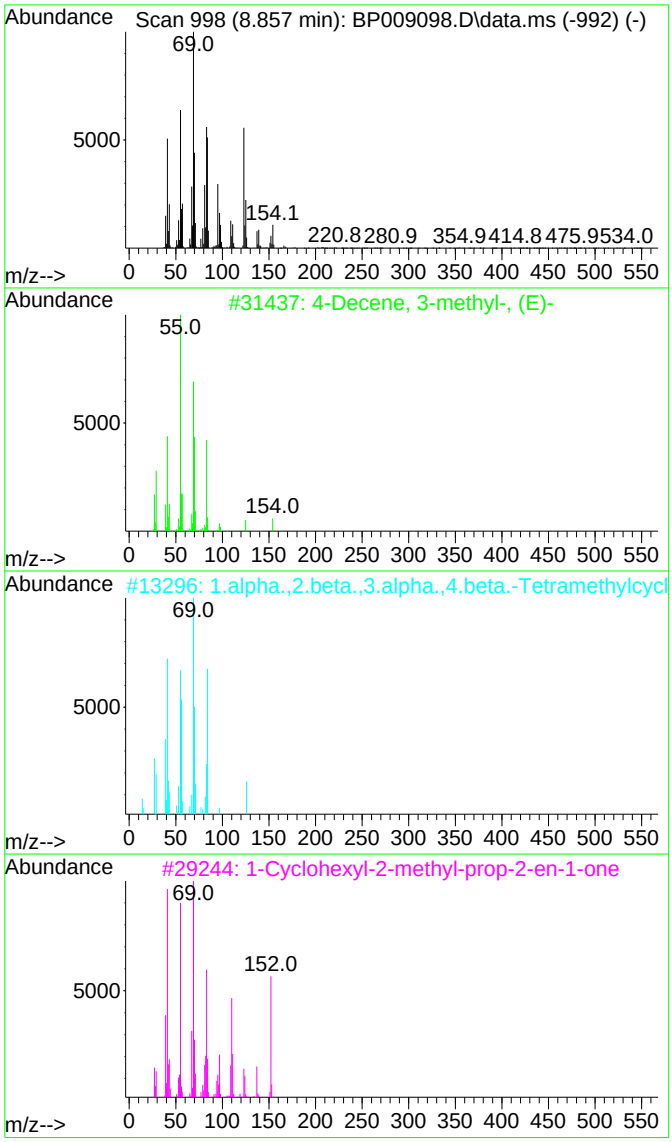
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

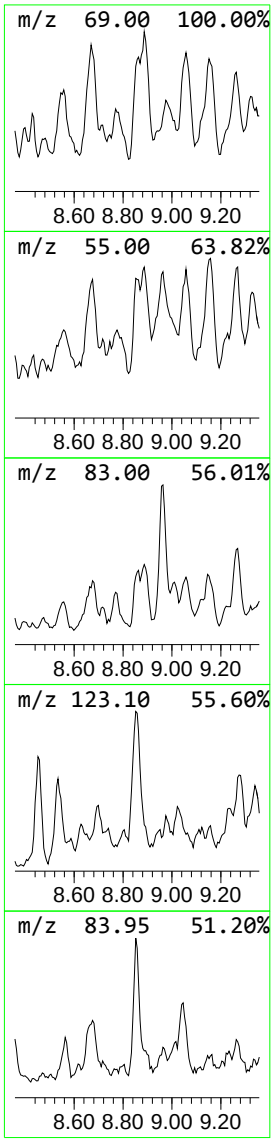
****

Peak Number 2 unknown8.857 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	5.74 ng	291523	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	46
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	46
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	46
4	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	43
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

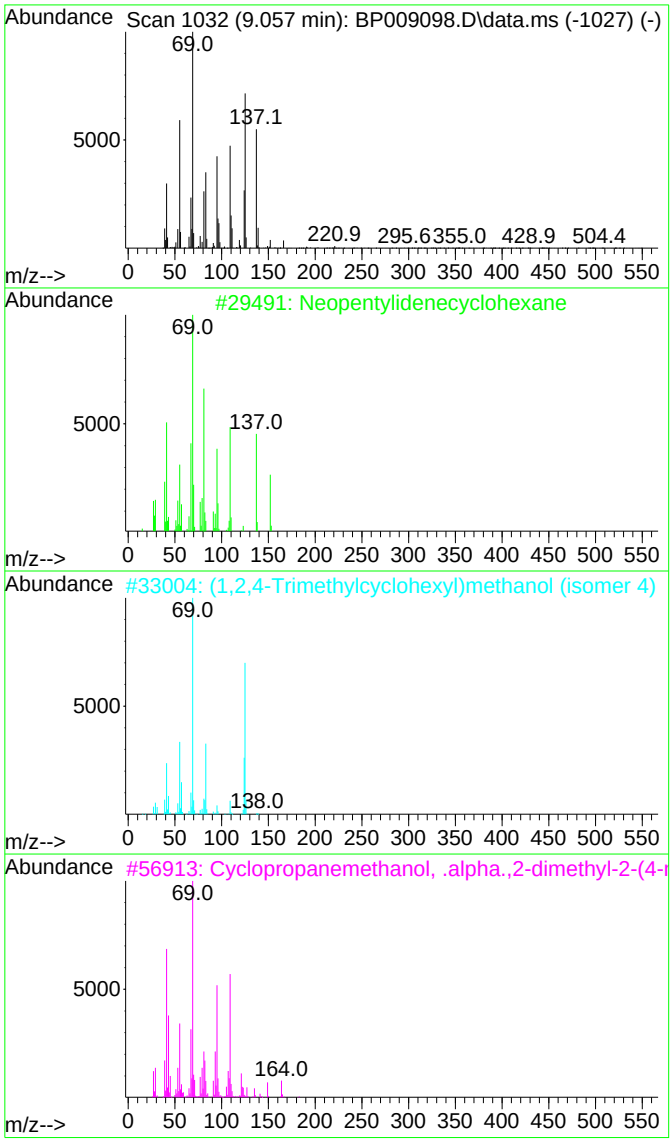
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

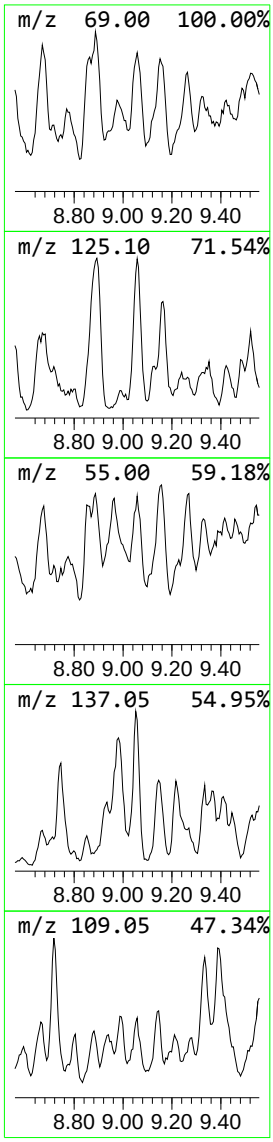
****

Peak Number 3 unknown9.057 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	7.79 ng	395395	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	40
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	38
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	37
4	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	25
5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

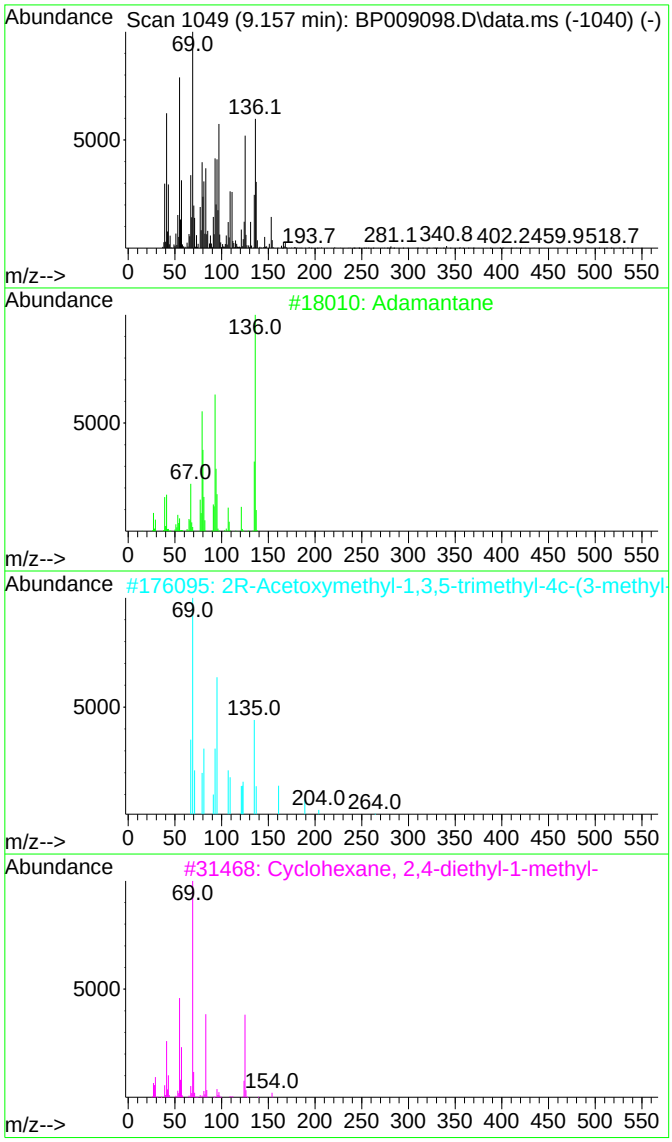
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

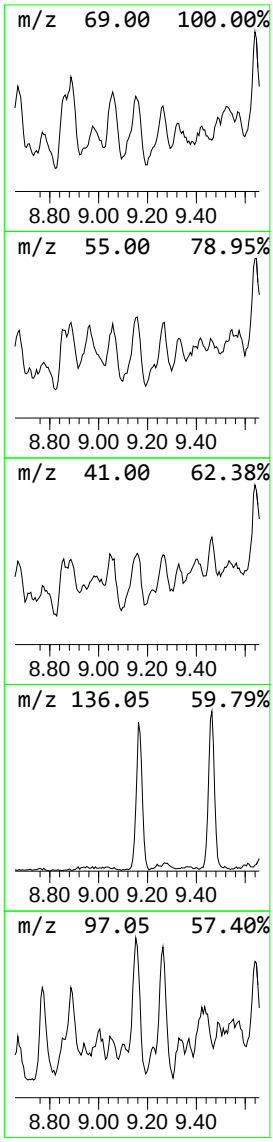
****

Peak Number 4 Adamantane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	9.45 ng	479744	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	56
2	2R-Acetoxymethyl-1,3,5-trimethyl...	282	C17H30O3	1010144-12-6	35
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	30
4	Cyclopentanecarboxylic acid, 1-c...	210	C13H22O2	1000282-58-9	25
5	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

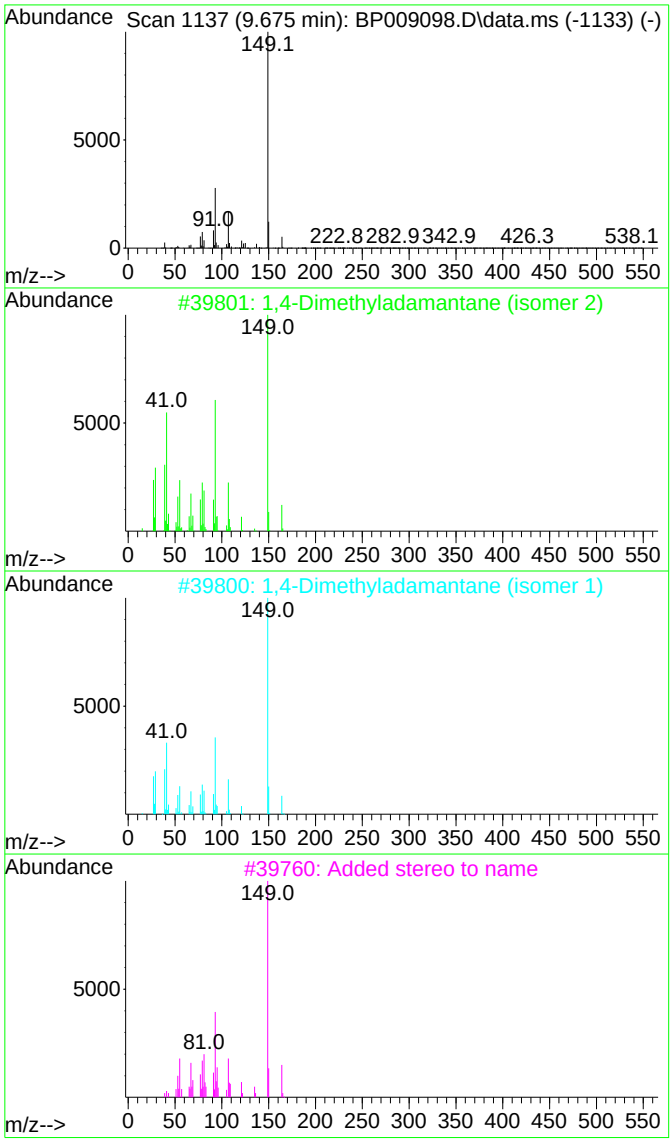
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

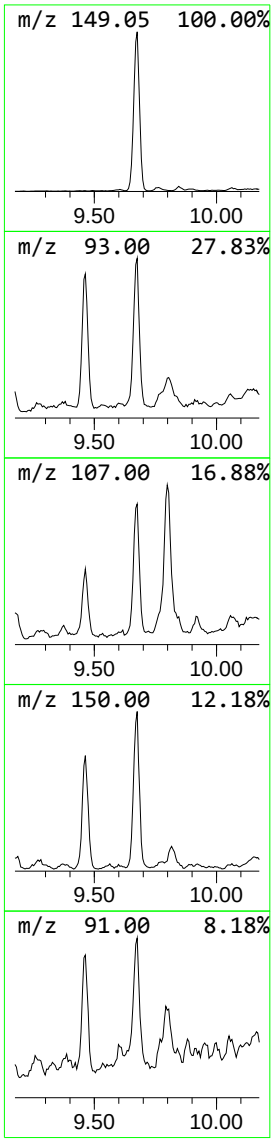
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Dimethyladamantane (iso... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	9.09 ng	880343	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 2)	164	C12H20	1000460-67-1	64
2	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	58
3	Added stereo to name	164	C12H20	024145-88-8	56
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

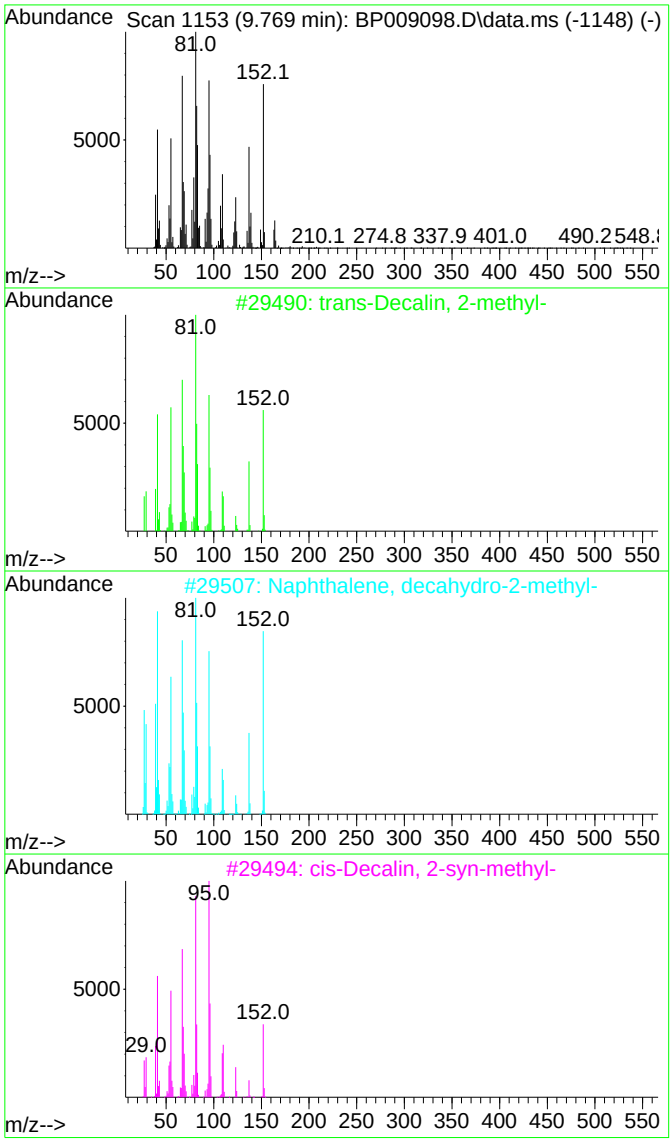
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

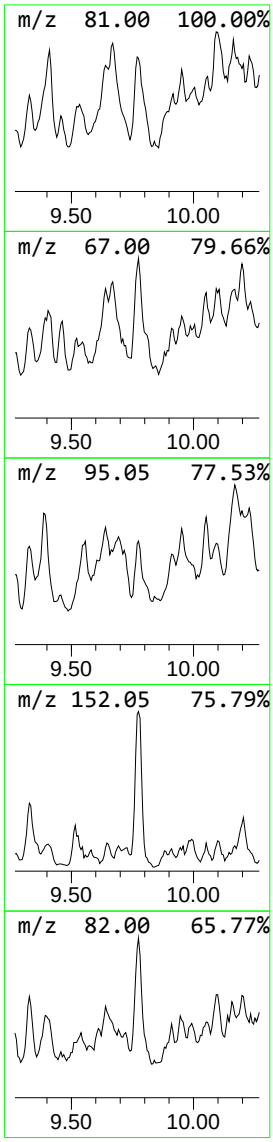
****

Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	6.89 ng	667272	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	64
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

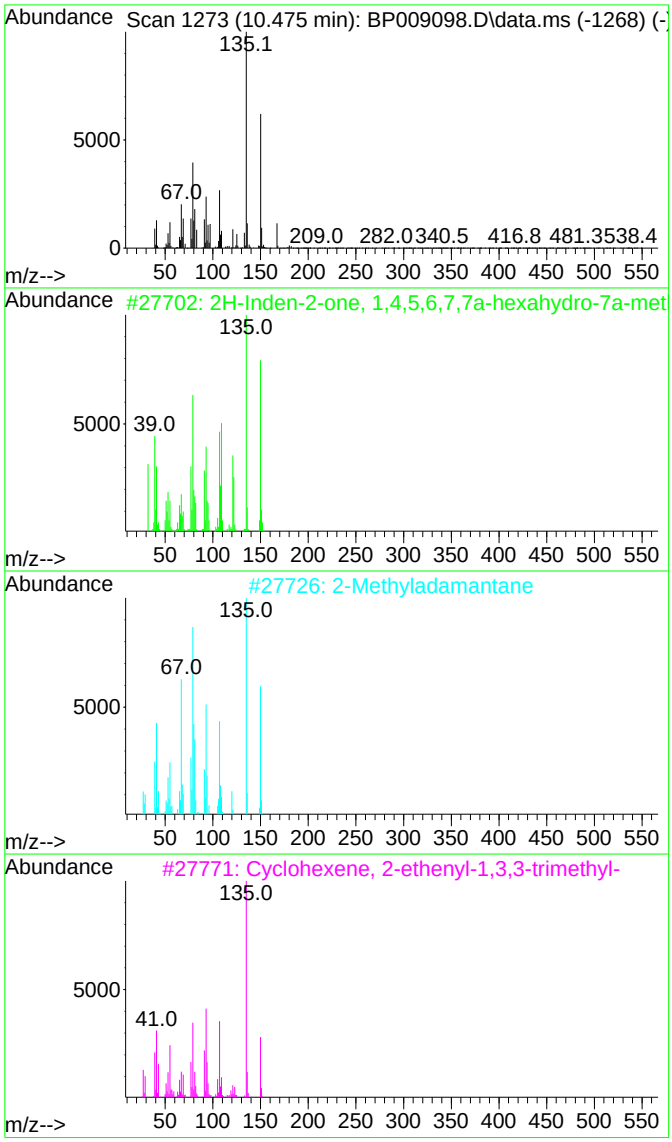
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

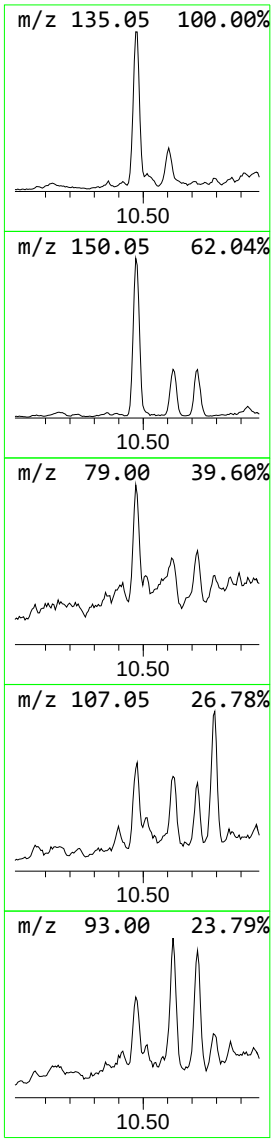
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2H-Inden-2-one, 1,4,5,6,7,7... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	4.88 ng	472878	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	87
2	2-Methyladamantane	150	C11H18	000700-56-1	81
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	80
4	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	74
5	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

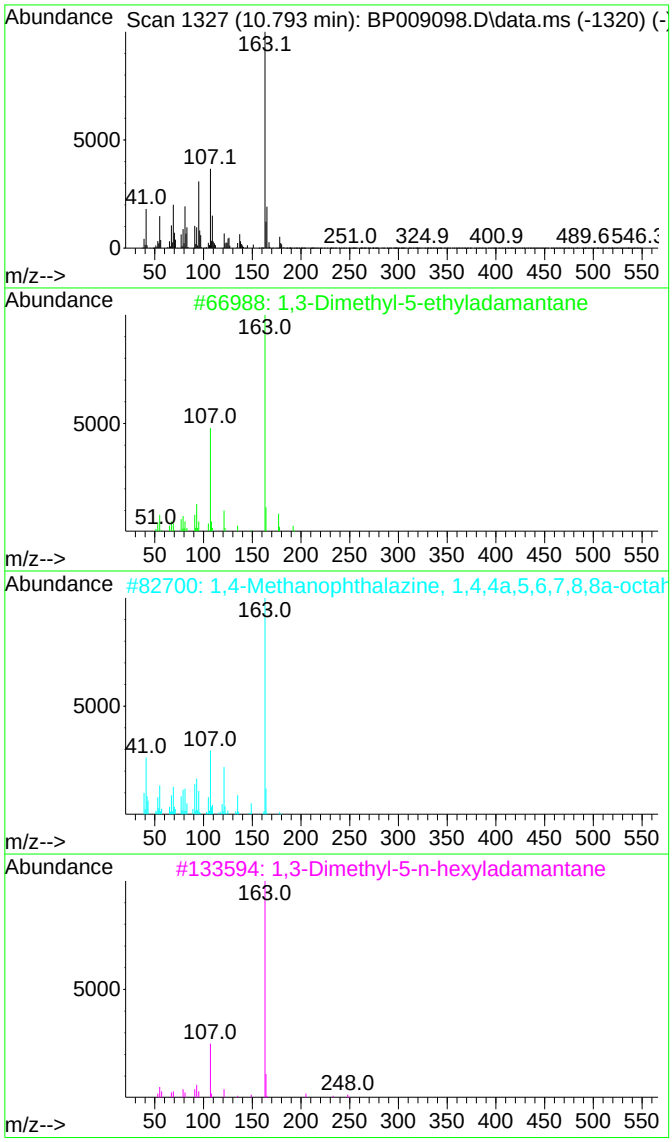
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

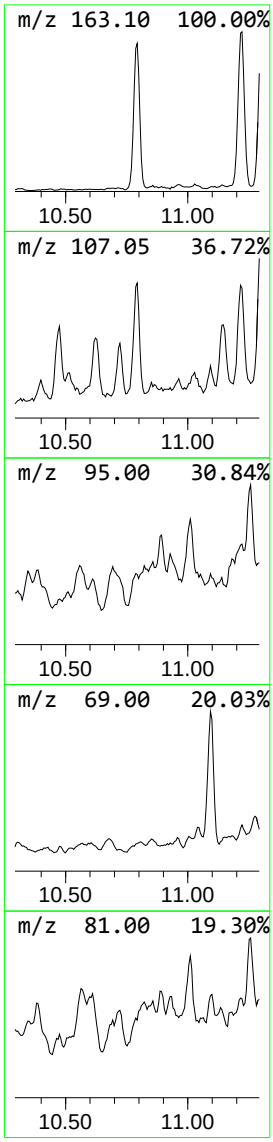
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Dimethyl-5-ethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	9.96 ng	964115	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	50
2	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	47
3	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	47
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	46
5	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	38





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Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

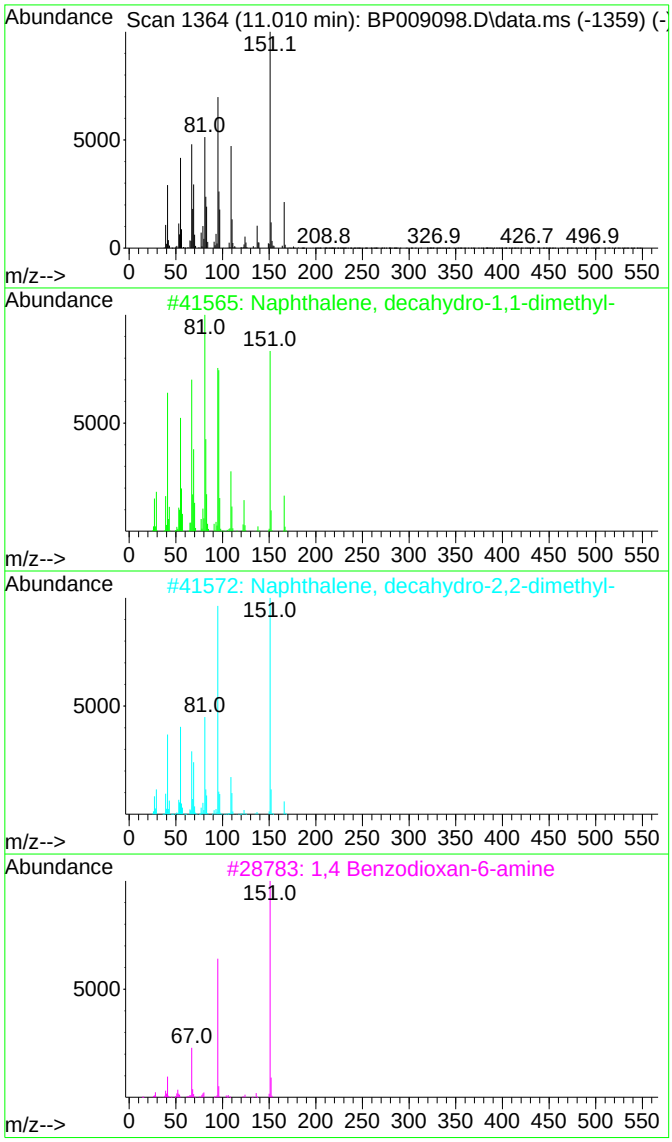
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

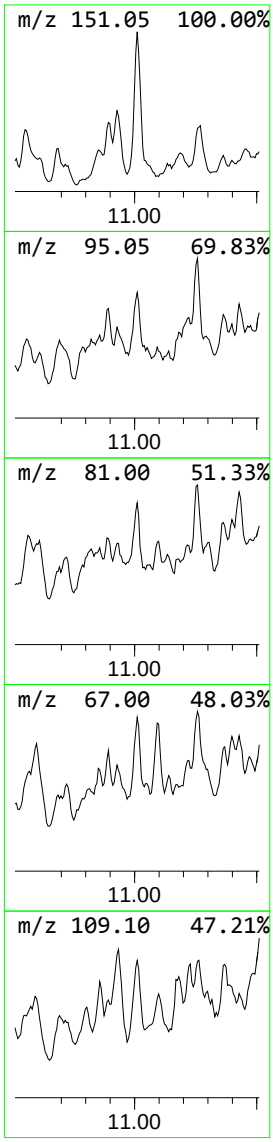
****

Peak Number 9 Naphthalene, decahydro-1,1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	5.97 ng	577869	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	68
2	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	50
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	43
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	41
5	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	30





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Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

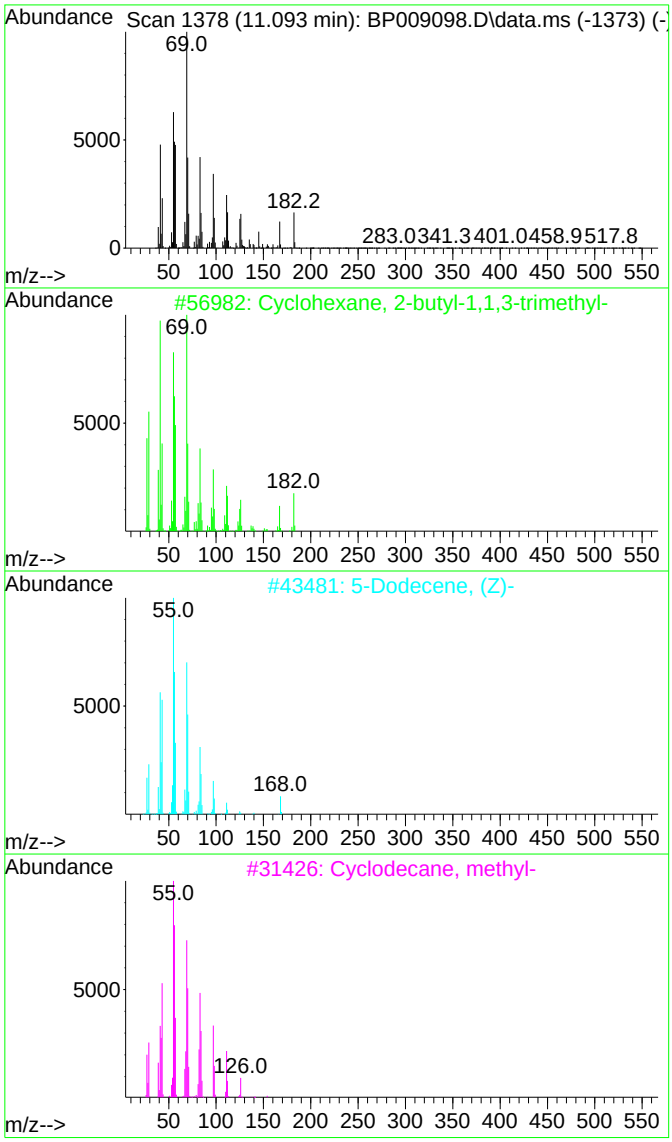
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

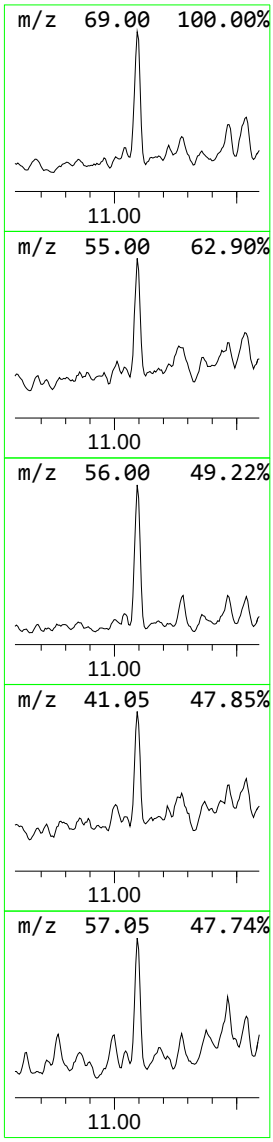
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	22.08 ng	2137330	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	5-Dodecene, (Z)-	168	C12H24	007206-28-2	52
3	Cyclodecane, methyl-	154	C11H22	013151-43-4	49
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
5	1-Dodecene	168	C12H24	000112-41-4	46





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Sample : N1400-02
Misc :
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ClientSampleId :
KTS1-WC-L-MH-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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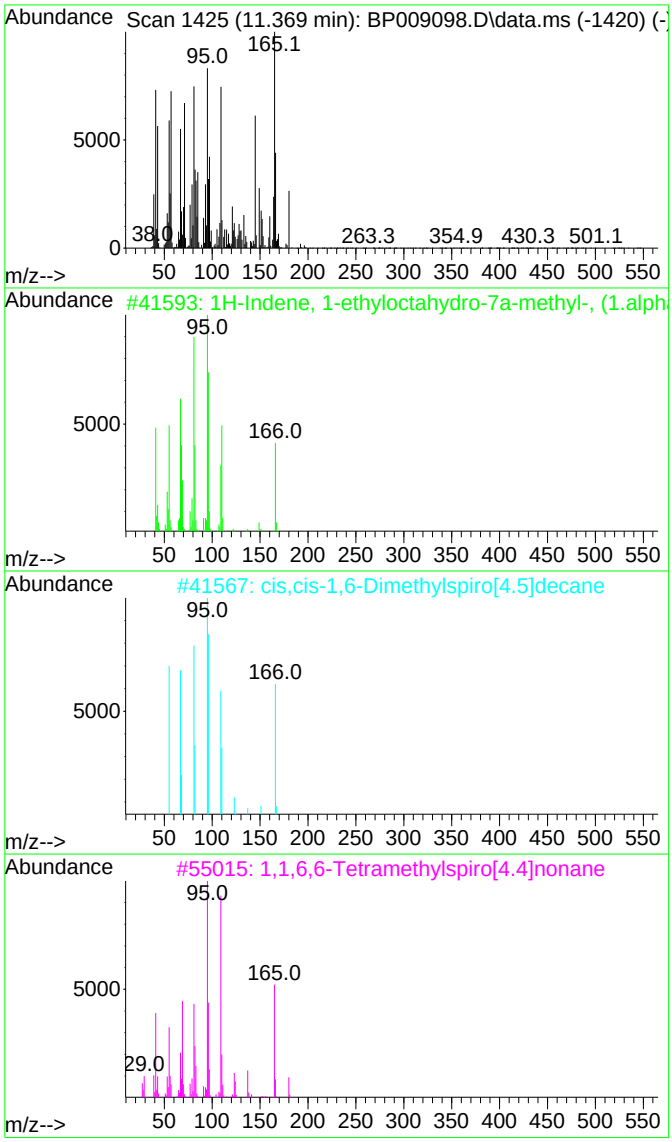
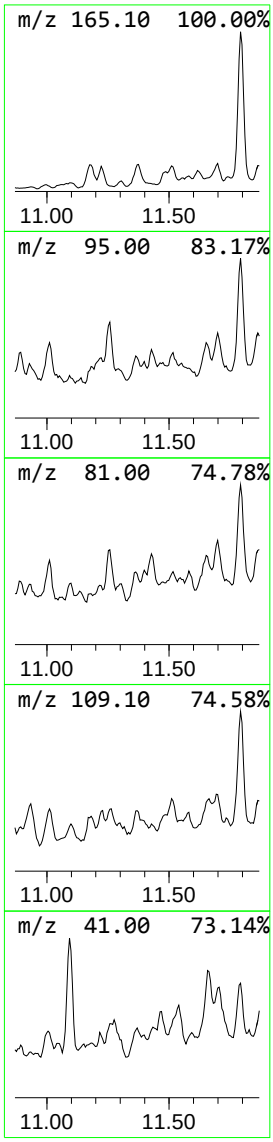
Peak Number 11 unknown11.369 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	7.89 ng	764023	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	41
2	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	38
3	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
4	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	30
5	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	25





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Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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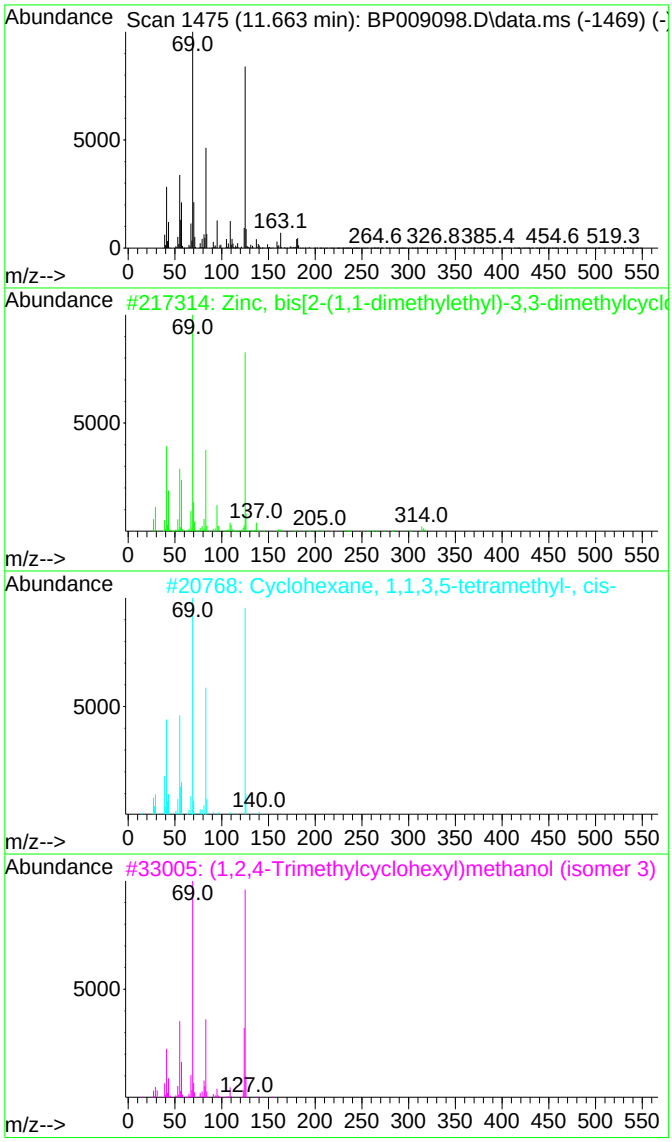
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

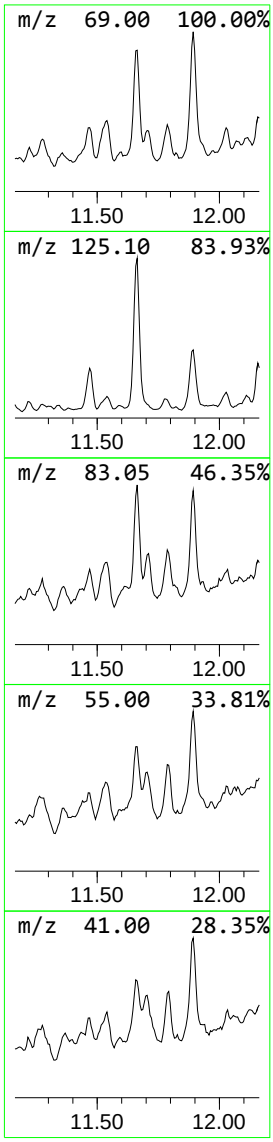
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	17.81 ng	1724230	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	80
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	76
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	64
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	64
5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53





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Sample : N1400-02
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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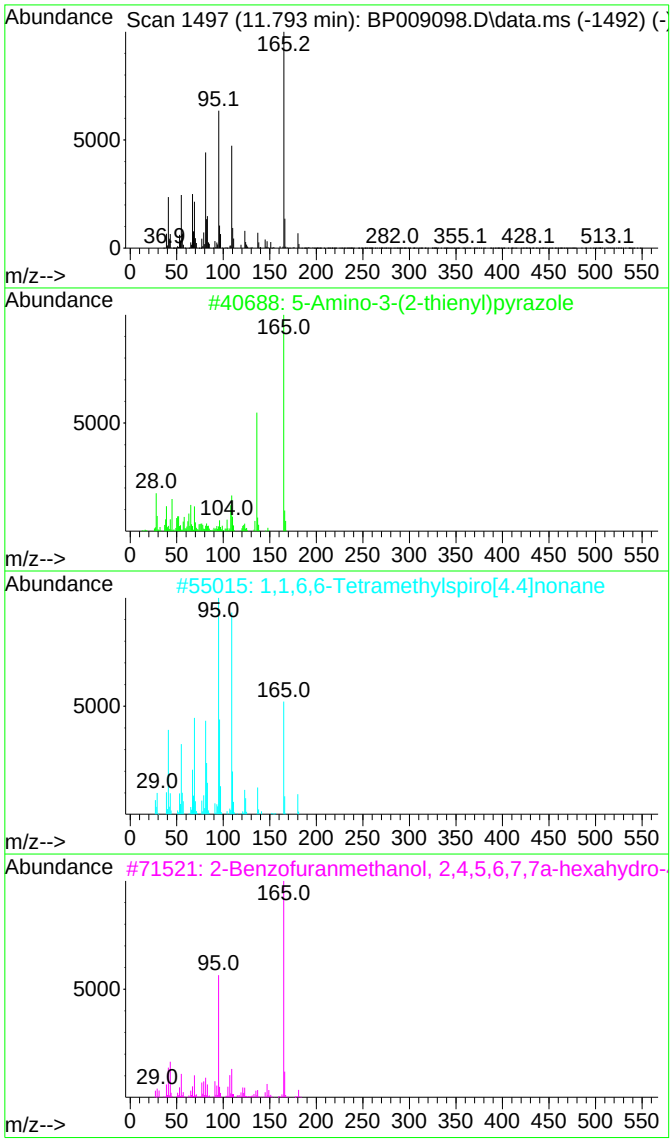
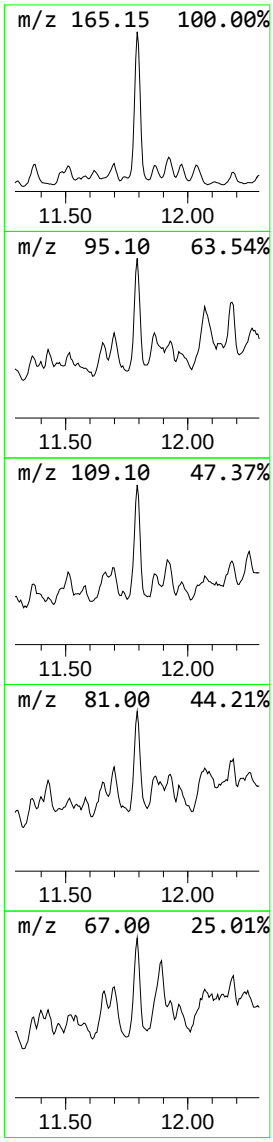
Peak Number 13 unknown11.793 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	15.59 ng	1509080	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-(2-thienyl)pyrazole	165	C7H7N3S	096799-03-0	43
2	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	41
3	2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	40
4	1,6-Dimethyl-7-oxo-1,2,3,7-tetra...	165	C8H11N3O	026955-09-9	38
5	6,8-Dimethyl[1,2,4]triazolo[4,3-...	165	C6H7N5O	025623-67-0	32





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Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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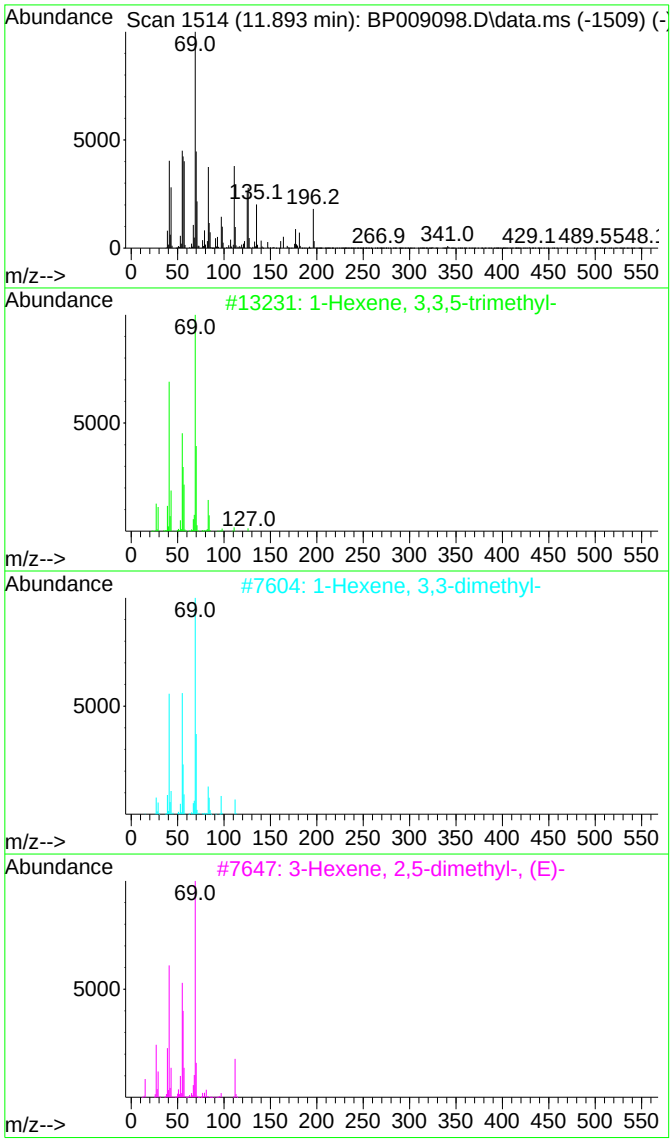
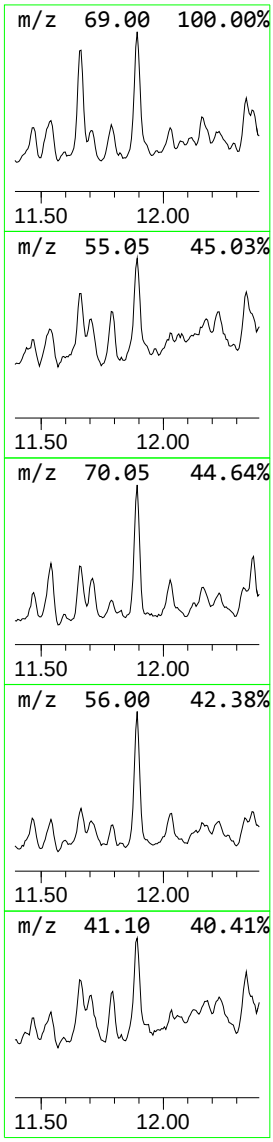
Peak Number 14 unknown11.893 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	20.48 ng	1982760	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	47
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
3	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	43
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	43
5	Cyclopentane, propyl-	112	C8H16	002040-96-2	43





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Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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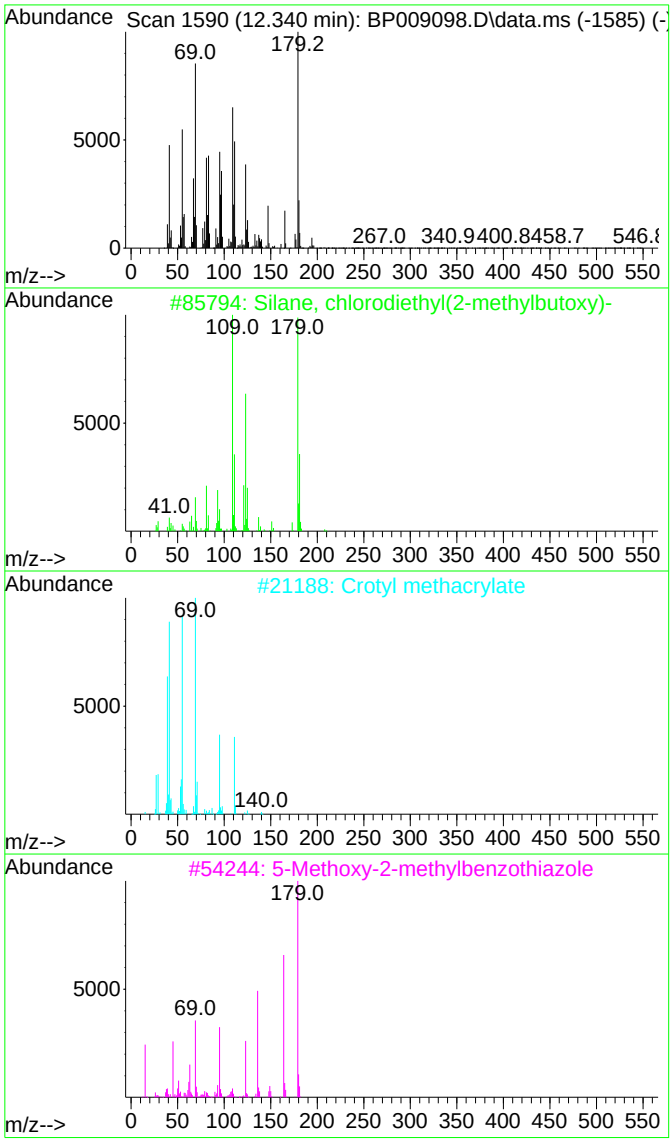
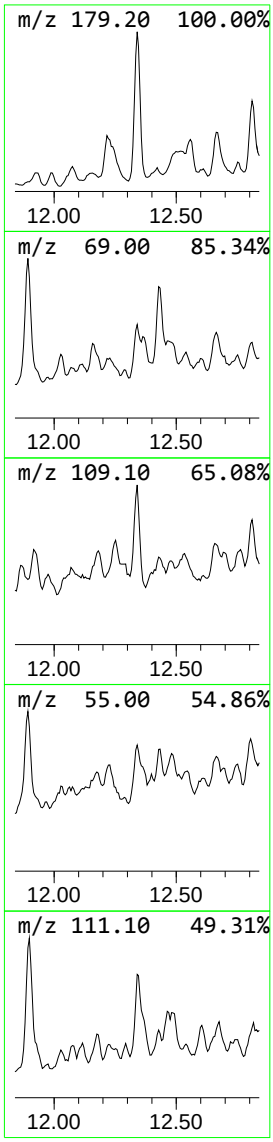
Peak Number 15 unknown12.340 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	23.72 ng	2296740	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	38
2	Crotyl methacrylate	140	C8H12O2	007376-45-6	30
3	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	27
4	6-Bromohexanoic acid, 2,3-dichlo...	338	C12H13BrCl2O2	1000331-04-1	27
5	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	22





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Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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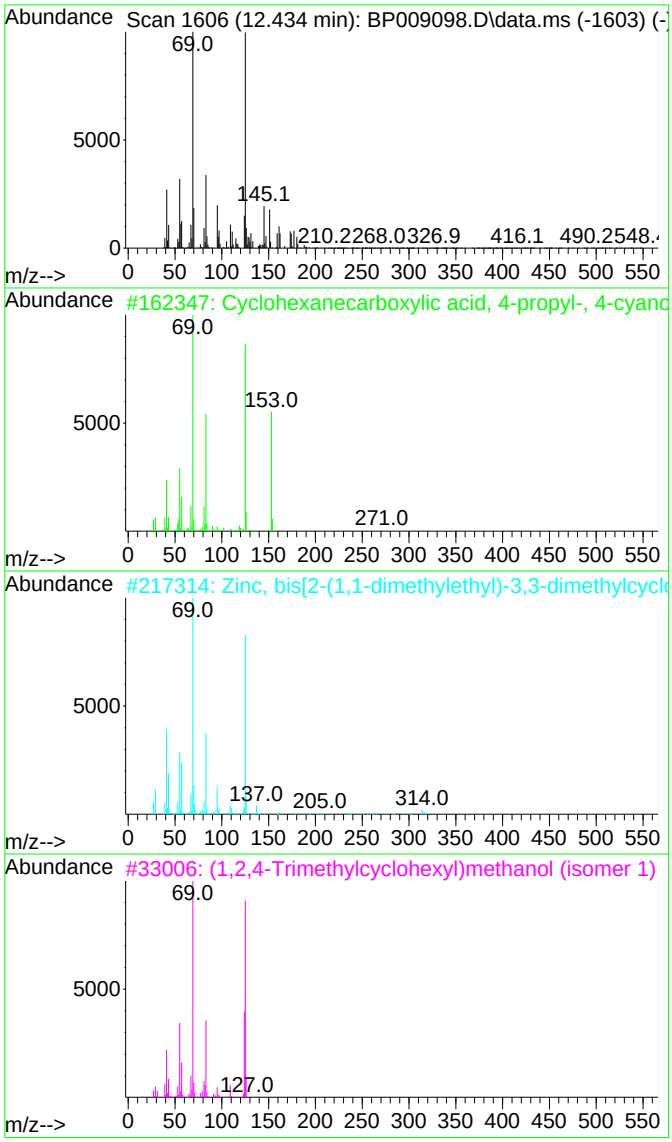
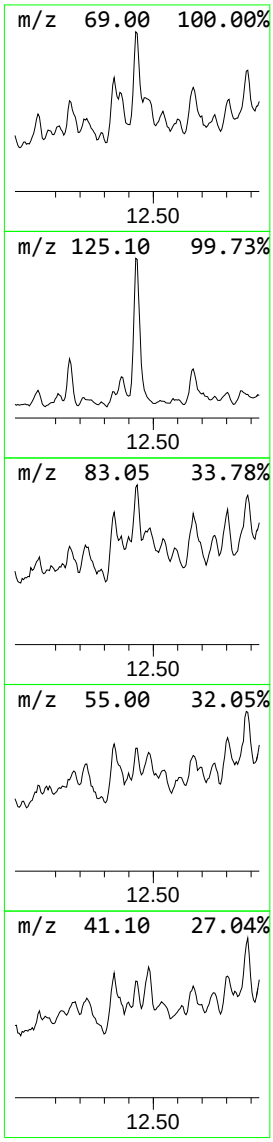
Peak Number 16 unknown12.434 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	5.34 ng	516982	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	47
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	42
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	40
4	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	40
5	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	38





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Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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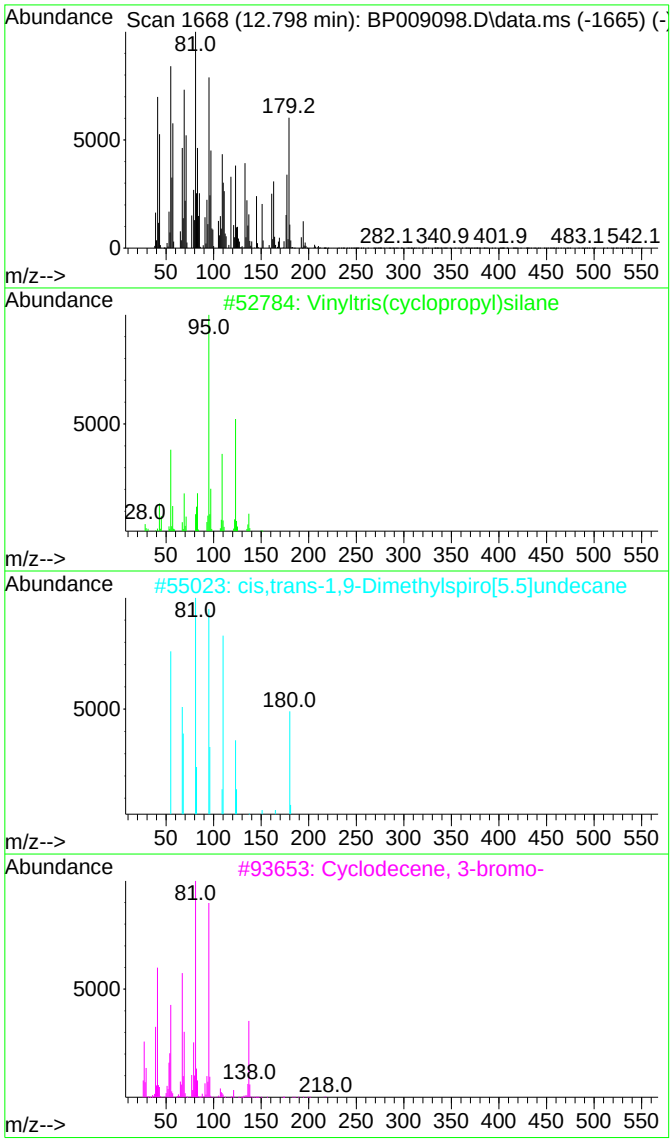
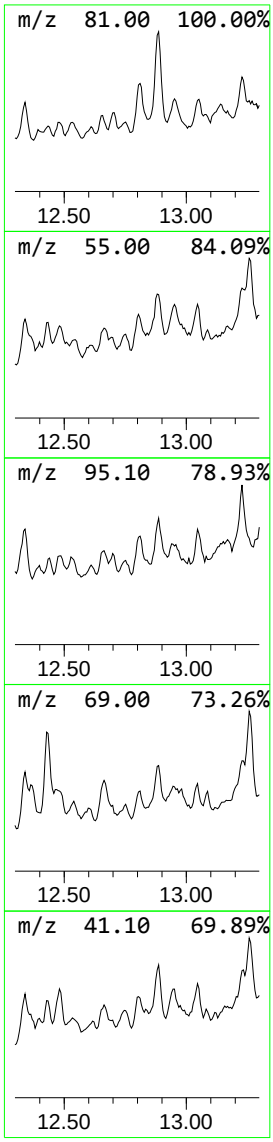
Peak Number 17 unknown12.798 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	17.58 ng	1043280	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	38
2	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	30
3	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	30
4	Piperazine, 1-(2-furanylcarbonyl)-	180	C9H12N2O2	040172-95-0	25
5	1H-Pyrazole, 1-methyl-4-methylam...	125	C6H11N3	1000294-10-8	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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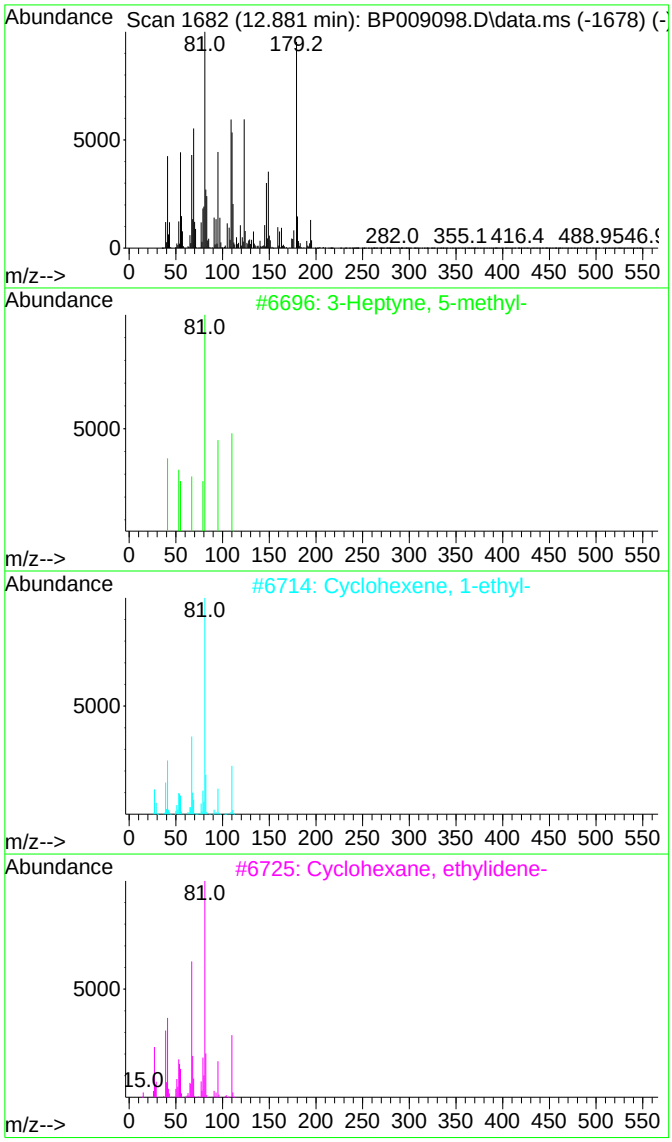
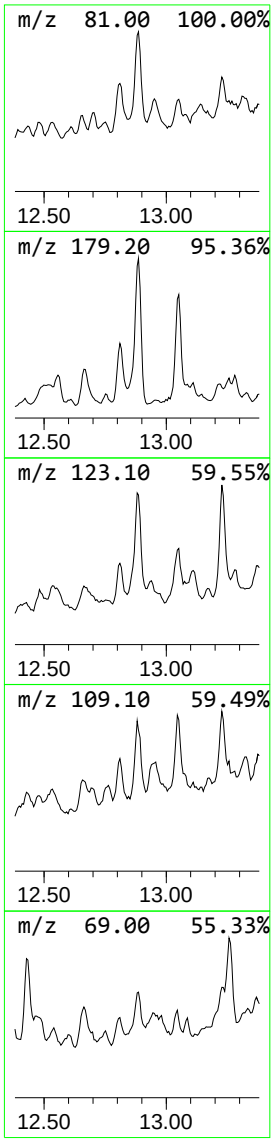
Peak Number 18 unknown12.881 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	38.19 ng	2265680	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
3	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22
4	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	14
5	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	14





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ClientSampleId :
KTS1-WC-L-MH-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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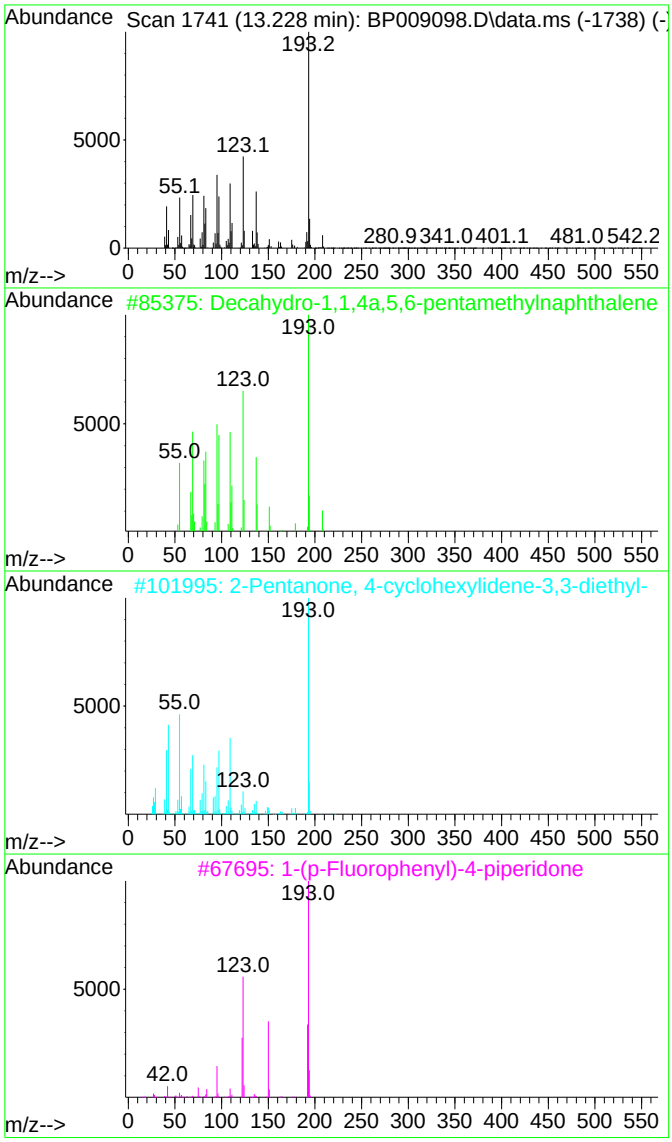
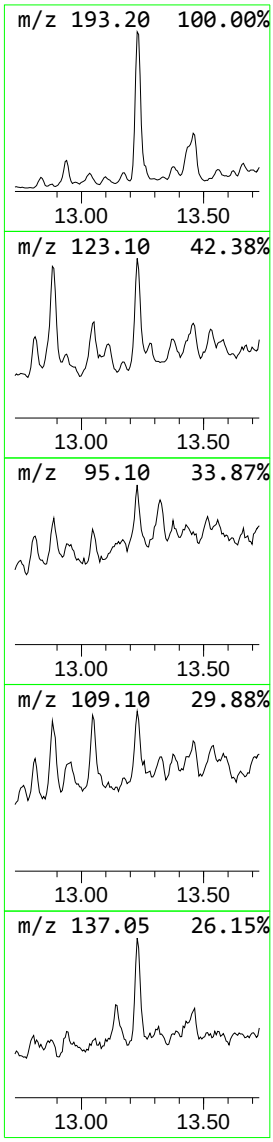
Peak Number 19 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	20.00 ng	1186680	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	49
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

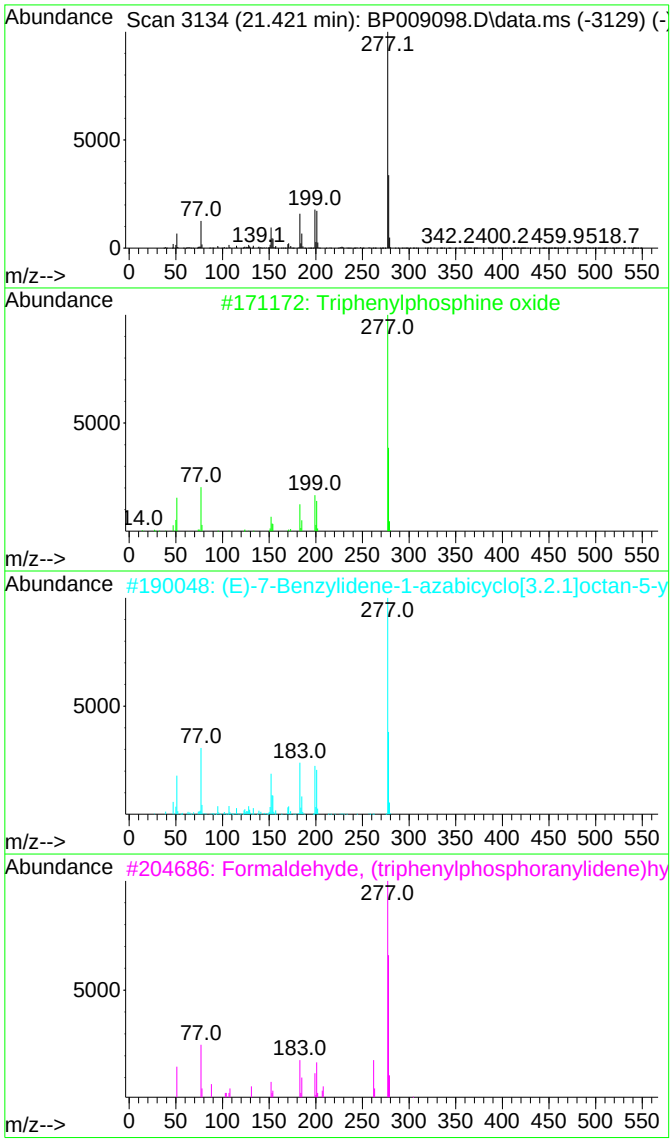
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

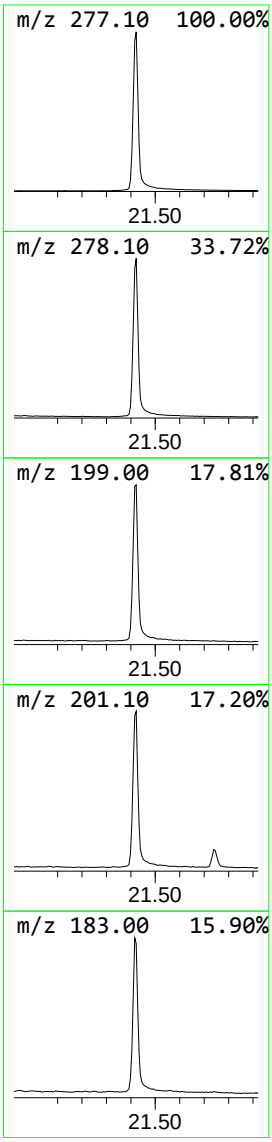
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	71.24 ng	9332540	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	59
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	2(1H)-Pyrimidinone, 5-methoxy-4,...	278	C17H14N2O2	028567-84-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009098.D
Acq On : 10 Feb 2022 14:27
Operator : CG/JU
Sample : N1400-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
KTS1-WC-L-MH-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.675	8.675	5.3	ng	267758	1	7.805	1015210	20.0
unknown8.857	8.857	5.7	ng	291523	1	7.805	1015210	20.0
unknown9.057	9.057	7.8	ng	395395	1	7.805	1015210	20.0
Adamantane	9.157	9.4	ng	479744	1	7.805	1015210	20.0
1,4-Dimethylada...	9.675	9.1	ng	880343	2	10.599	1936250	20.0
trans-Decalin, ...	9.769	6.9	ng	667272	2	10.599	1936250	20.0
2H-Inden-2-one,...	10.475	4.9	ng	472878	2	10.599	1936250	20.0
1,3-Dimethyl-5-...	10.793	10.0	ng	964115	2	10.599	1936250	20.0
Naphthalene, de...	11.010	6.0	ng	577869	2	10.599	1936250	20.0
Cyclohexane, 2-...	11.093	22.1	ng	2137330	2	10.599	1936250	20.0
unknown11.369	11.369	7.9	ng	764023	2	10.599	1936250	20.0
Zinc, bis[2-(1,...	11.663	17.8	ng	1724230	2	10.599	1936250	20.0
unknown11.793	11.793	15.6	ng	1509080	2	10.599	1936250	20.0
unknown11.893	11.893	20.5	ng	1982760	2	10.599	1936250	20.0
unknown12.340	12.340	23.7	ng	2296740	2	10.599	1936250	20.0
unknown12.434	12.434	5.3	ng	516982	2	10.599	1936250	20.0
unknown12.798	12.798	17.6	ng	1043280	3	14.451	1186680	20.0
unknown12.881	12.881	38.2	ng	2265680	3	14.451	1186680	20.0
Decahydro-1,1,4...	13.228	20.0	ng	1186680	3	14.451	1186680	20.0
Triphenylphosph...	21.422	71.2	ng	9332540	5	21.304	2620020	20.0